

Lake District National Park

Forecast valid from 00:00 on Friday 22 Sep 2023 until 23:59 on Saturday 23 Sep 2023

Forecast Issued on Thursday 21 Sep 2023 at 10:29

Confidence: High for Friday and Saturday. High for southwesterly winds to bring changeable conditions from Sunday onwards.

Headline for Friday 22 Sep 2023: Often cloudy with a chance of showers. Chilly at height.

Mountain weather hazards on Friday 22 Sep 2023

Blizzards

No Likelihood

Gales

No Likelihood

Thunderstorms

No Likelihood

Heavy persistent snow

No Likelihood

Severe chill effect

No Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

Low Likelihood

Strong sunlight

Medium Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Heavy rain showers (night)	Heavy rain showers (night)	Cloudy	Light rain showers	Light rain	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
30%	30%	30%	30%	40%	30%	20%	20%

Forecast for Friday 22 Sep 2023

Weather: A few passing showers expected through the day, although a drier spell of weather is possible in the morning. Showers mostly dying out from late afternoon onwards to leave a dry end to the day.

Chance of cloud-free hill tops above 800m: 80%

Low cloud and visibility: Generally very good visibility with great air clarity, some patchy cloud above 850 metres shrouding the higher tops from time to time especially in the morning.

Forecast for Friday 22 Sep 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	19/22 SW	17/20 W	17/20 W	21/26 NW	23/30 NW	28/35 NW	30/38 NW	29/35 NW	26/32 NW
600	13/18 SW	12/18 W	11/15 W	16/22 NW	20/27 NW	22/31 NW	22/32 NW	19/28 NW	17/25 NW
300	4/13 SW	4/12 W	5/13 W	7/18 NW	10/23 NW	11/26 NW	10/26 NW	8/22 NW	7/20 NW
Valley	4/13 W	4/13 W	5/14 W	8/20 NW	11/25 NW	13/29 NW	11/27 NW	10/24 NW	9/23 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	5/0	5/0	5/0	5/-0	5/0	5/-1	4/-2	3/-4	2/-4
600	7/4	7/4	7/4	7/3	8/4	8/4	7/2	5/0	5/-0
300	9/8	9/8	9/8	10/8	11/9	11/9	9/7	8/6	7/5
Valley	12/11	11/11	11/10	12/10	14/11	14/11	12/9	10/8	10/8
Freezing Level*	1700m	1600m	1700m	1700m	1600m	1600m	1400m	1300m	1200m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Be prepared for notable wind chill in the brisk winds on the summits

Forecast for Saturday 23 Sep 2023

Weather: A ridge of high pressure will bring a dry day, although high cloud along with freshening southerly winds developing through the afternoon and evening.

Maximum wind: Southwesterly 20 mph, although increasing after dark with gusts to 40 mph by midnight

Chance of cloud-free hill tops above 800m: 90%

Low cloud and visibility: Very good visibility with good air clarity. Some patchy cloud around 900 metres but many summits will be cloud free

Temperature: **Valleys:** Plus 3 rising to 14 Celsius
At 800m: Plus 6 Celsius
Freezing level: Above the summits

Ground Conditions Supplement

No recent ground conditions report available.

Issued at: 1029 on Thu 21 Sep 2023